

Abstract of the Invention

5 A threading tool for generating a thread in a workpiece, includes a threading part which defines a longitudinal axis. A cooling channel extends inside of the threading part along the axis to a front end surface thereof for supplying a coolant. Longitudinally extending passages are disposed in an outer periphery of the threading part for the return of coolant exiting the coolant channel. A diversion element is positioned at the front end surface for diverting the exiting coolant in a laterally outward direction along the front end surface toward the passages.